

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/572,947  
Applicant : N. ANTROPOV et al.  
Filed : March 21, 2006  
TC/A.U. : Unassigned  
Examiner : Unassigned  
  
Docket No. : 2185-241  
Customer No. : 6449


Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO-1449.

Respectfully submitted,

By:   
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  6/26/2006				<i>Complete if Known</i>	
				Application Number	10/572,947
				Filing Date	March 21, 2006
				First Named Inventor	ANTROPOV
				Group Art Unit	
				Examiner Name	
				Confirmation No.	
Sheet	1	of	1	Attorney Docket Number	2185-241

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	1	2003/0033797	A1	Spanjers et al.	02-20-2003
	2	6,200,102	B1	Diaz	03-13-2001
	3	6,295,804	B1	Burton et al.	10-02-2001

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Complete if Known

Application Number	10/572,947
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Group Art Unit	
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Confirmation No.	

Sheet	2	of	2	Attorney Docket Number	2185-241
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
	4	RU	2 143 586	C1	Nii Prikladnoj Mek I Ehlektrod	12-27-1999	AB
Examiner Signature	/David Vu/				Date Considered	02/25/2008	

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DV/

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				Examiner Name	
				Confirmation No.	
Sheet	3	of	3	Attorney Docket Number	2185-241

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>	
	5	ANTROPOV, N, et al., "High efficiency ablative pulsed plasma thruster characteristics", <i>Proc. 3<sup>rd</sup> International Conference on Spacecraft Propulsion Cannes. 10-13 Oct. 2000, ESAP SP 465, December 2000, 509-516.</i>		
	6	ZIEMER, J., et al., "Scaling laws for electromagnetic pulsed plasma thrusters", <i>Institute of Physics Publishing: Plasma Sources Sci., Technol.</i> , 10 (2001) 395-405.		
Examiner Signature			Date Considered	

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